

IDNR Master Matrix Technical Advisory Committee  
Urbandale, Iowa  
MEETING ONE  
June 26 and 27, 2002

SUMMARY MINUTES

- 1.10 Welcome from Federal Mediation & Conciliation Service (FMCS)
- 1.11 Committee members and FMCS facilitators present:
- Brent Halling, Iowa Department of Agriculture
  - Robin Pruisner, IDNR
  - Jack Cameron, University of Iowa (U of I) (alternate)
  - John Lawrence, Iowa State University (ISU)
  - Susan Heathcote, Iowa Environmental Council
  - Harlan Hanson, Iowa State Association of Counties
  - Calvin Rozenboom, Farm Bureau
  - John Whitaker, Iowa Farmer's Union
  - Joe Laffoon, Iowa Poultry Association
  - Tim Bierman, Iowa Pork Producers Association (alternate)
  - Rosemary Hayes, FMCS
  - Scot Beckenbaugh, FMCS
  - Danny Mabe, FMCS
  - Dave Sheridan/Tim Benton, Attorney General, advisor
  - Christine Spackman, IDNR, recorder
- 1.12 Public attendees:
- Representative from WHO Radio
  - Chris Gruenhagen, Iowa Farm Bureau
  - Michelle Meinecke, Iowa Farm Bureau
  - Theresa Kehoe, Iowa Senate Democratic Staff
  - Mary Braun, Iowa House Democratic Staff
  - Sherry Timmons, Iowa Department of Economic Development
  - Wendy Walker, Iowa Department of Economic Development
  - Jeff Schnell, Iowa Pork Producers Association
  - Lew Olson, Iowa House Republican Staff
  - Rod Boshart, Cedar Rapids Gazette
- 1.13 Opening remarks from IDNR Director Jeff Vonk
- 1.14 Introductions of Committee members, FMCS facilitators, and public attendees. Opening statements from Committee members.
- 1.15 FMCS orientation to Interest-Based negotiations presented by Scot Beckenbaugh and Rosemary Hayes.
- [www.fmcs.gov](http://www.fmcs.gov) (tags) (guest tour)
  - [www.state.ia.us/dnr/organiza/epd/wastewtr/feedlot/mmta.htm](http://www.state.ia.us/dnr/organiza/epd/wastewtr/feedlot/mmta.htm)
- 1.16 Lunch Recess 12:00
- 1.17 The Committee reconvened at 1:30 PM. FMCS orientation continued.
- 1.18 A set of sample ground rules was discussed. The Committee's discussion was focused upon insuring that the ground rules complied with both the Iowa Open Meetings and Open Records laws,

insuring that opportunity was afforded for public input to the Committee and whether the appropriate goal for the Committee was a consensus decision or a voting majority. Additionally, the Committee determined that it wanted the sample ground rules modified to provide for the utilization of alternates. In accordance with their discussion, the Committee suggested that several modifications be made to the sample ground rules.

- 1.19 The Committee requested that the Recorder include the suggested modifications to the draft set of ground rules and prepare them for Committee review at the beginning of the June 27<sup>th</sup> meeting.
- 1.110 DNR agreed to add to its web site a statement that all written or electronic communication to the committee, or a committee member as a committee member, is public information.
- 1.111 Dates for the next meeting were determined to be July 10 and 11 and will be held again at the DNR Air Quality Office.
- 1.112 Tentative future dates for meetings were selected – July 24 and 25, August 8 and 9, August 14 and 15, and, if needed, August 21 and 22.
- 1.113 Scheduling for future meetings will be 9 to 5 on the first day and 8 to 4 on the second day.
- 1.114 Meeting adjourned at 4:45 PM to be reconvened at June 27 at 8:30 AM.

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Urbandale, Iowa  
MEETING ONE  
June 27, 2002

SUMMARY MINUTES

- 1.20 Opening
- 1.21 Committee members and FMCS facilitators present:
- Brent Halling, Iowa Department of Agriculture
  - Robin Pruisner, IDNR
  - Jack Cameron, Uof I (alternate)
  - John Lawrence, ISU
  - Susan Heathcote, Iowa Environmental Council
  - Harlan Hanson, Iowa State Association of Counties
  - Calvin Rozenboom, Farm Bureau
  - John Whitaker, Iowa Farmer's Union
  - Joe Laffoon, Iowa Poultry Association
  - Tim Bierman, Iowa Pork Producers Association (alternate)
  - Rosemary Hayes, FMCS
  - Scot Beckenbaugh, FMCS
  - Danny Mabe, FMCS
  - Tim Benton, Attorney General, advisor
  - Christine Spackman, IDNR, recorder
- 1.22 Public attendees:
- Chris Gruenhagen, Iowa Farm Bureau
  - Michelle Meinecke, Iowa Farm Bureau
  - Theresa Kehoe, Iowa Senate Democratic Staff
  - Jeff Schnell, Iowa Pork Producers Association
  - Mona Bond, Agribusiness
  - Anastasia Baker Hurn, Iowa State Association of Counties
  - Lew Olson, Iowa House Republican Staff
  - Sherry Timmons, Iowa Department of Economic Development
  - Wendy Walker, Iowa Department of Economic Development
  - Karen Grimes, IDNR
- 1.23 Clarification to what information is public information for committee purposes was given by Tim Benton. The Committee modified the ground rules to be consistent with this information. The modified sample ground rules were distributed to the Committee.
- 1.24 A DNR presentation was given on status of the interim matrix and revised construction permit application. A discussion occurred about counties opting in or out of using the interim matrix. Issue may be addressed by the Committee at a later date.
- 1.25 The Committee engaged in a discussion regarding their current and future information needs. Some Committee members expressed concern regarding the scope of the Committee's deliberations. The Committee determined that it had the following information needs at this time:
- Critical public areas (what and where, listing and map)
  - Watershed area map with location of permitted/unpermitted AFOs
  - Soils composition – generalized (i.e. sandy areas)
  - Geological formation map

- Water quality designation maps
- TMDL clarification map, causes of TMDL related to livestock
- Phosphorus/nutrient/bacteria maps
- A Committee member distributed three maps related to valuable and vulnerable resources. A copy is attached to the end of the minutes and labeled Committee Exhibit 1.
- Air quality studies related to CAFOs
- For first morning of next meeting – DNR Water Quality Bureau presentation on water quality designations
- Glossary of relevant terms
- Antibiotic resistant bacteria studies- U of I – next meeting
- Types of manure storage, manure application equipment, confinement building types for ventilation purposes – ISU – next meeting
- ISU - trends in operations by type
- Map of all point and non-point sources

The IDNR was asked to provide the listed information with the exceptions as noted in the list.

1.26 Lunch recess at 11:55 AM

1.27 Meeting reconvened at 1:30 PM.

The Committee engaged in extensive discussion regarding how to proceed on developing a decision matrix. The Committee determined that they first wanted to list and then categorize the risk issues. They also determined to follow that discussion with a listing and categorization of the mitigation issues.

1.28 The Committee identified the risk issues through brainstorming. They proceeded to identify risk issue categories. Listed below are the tentative risk issues, by tentative category, as developed by the Committee.

#### Categories –Risk Issues

1. Groundwater
  - Ag drainage wells
  - Karst topography
  - Ground water table
    - I. Aquifer vulnerability
  - Wells
2. Land management
  - Soil types – building
    - I. Sandy soils
  - Filter strips
  - Slope of land
3. Surface water
  - Major water sources
  - High quality water sources
  - Farm ponds
4. Manure management
  - Soil types – manure management
    - I. Sandy soils
  - Land application
  - Phosphorus
  - Manure management plans
  - Stockpiling
5. Livestock structure
  - Storage structure types

- Animal facility structure types
- Size of operation
- 6. Public areas
  - Public use areas
  - Critical use areas
  - Air Quality & odors
  - Natural areas (scenic)
- 7. Community impact
  - Residences
  - Economics – community impact
  - Air Quality & odors
  - Tourism
  - Agricultural structure (socio-economic)
  - Commercial enterprise
  - Religious institutions
  - Educational institutions
  - Roads
  - Multiple residence areas (incorporated/unincorporated)
- 8. Economic impact
  - Economics for producers
  - Job development
  - Tourism
  - Agricultural structure (socio-economic)
  - Roads
- 9. Miscellaneous
  - Concentration of facilities
  - Past violations

**Consensus Decision: The Committee adopted the attached Ground Rules.**

- 1.29 Agenda Items for next meeting
- Public comment period of 30 minutes
  - DNR WQ Bureau presentation on water quality designations
  - ISU presentation on types of manure storage, manure application equipment, confinement building types for ventilation purposes
  - U of I presentation on antibiotic resistant bacteria studies
  - The Committee will develop an issue list of mitigating factors.
- 1.210 Meeting and session adjourned at 4:30 PM.

Attachment 1 – Ground Rules for Regulatory Negotiations, IDNR Master Matrix Technical Advisory Committee

Attachment 2 – Committee Exhibit 1, Iowa Environmental Council – Protect Iowa’s Valuable and Vulnerable Resources from Livestock Manure, presented by Susan Heathcote, Iowa Environmental Council Committee member